Patent

LISTING OF THE CLAIMS

Please amend the Claims as follows:

1-12 (Canceled)

13. (Currently Amended) A method of assembling an actuator arm system for a hard

disk drive comprising:

positioning a lower bearing on a flange, the lower bearing having an inner race

and an outer race, the flange supports the inner race in an axial direction relative to a

shaft and the flange is in direct contact with the inner race, and wherein the lower bearing

and an upper bearing are positioned on the same side of the flange;

placing an actuator arm on the outer race of the lower bearing wherein the

actuator arm is in contact with the outer race of the lower bearing;

placing the upper bearing on the shaft, the upper bearing having an inner race and

an outer race, wherein the outer race of the upper bearing is in contact with the actuator

arm, such that the actuator arm is located between the lower bearing and the upper

bearing;

applying an adhesive between the inner race of the upper bearing and the shaft;

applying an axial preload force to the inner race of the upper bearing;

curing the adhesive; and

releasing the preload force.

14-19 (Canceled)

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20. (Withdrawn) A method of assembling an actuator arm system for a hard disk

drive comprising:

placing a lower bearing in a hole;

placing a shaft in the lower bearing;

placing a upper bearing in the hole and on the shaft;

applying an adhesive between an outer race of the upper bearing and the hole;

applying an axial preload force to the outer race of the upper bearing;

curing the adhesive;

releasing the preload force; and

attaching the actuator arm to the shaft.

21. (Canceled)

22. (Previously Presented) The method of Claim 13, wherein the upper bearing and

the lower bearing have equivalent inner bores.

23. (Withdrawn) The method of Claim 13, wherein the upper bearing and the lower

bearing have different inner bores.

24. (Previously Presented) The method of Claim 13, wherein the upper bearing and

the lower bearing have equivalent outer diameters.

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25. (Withdrawn) The method of Claim 13, wherein the upper bearing and the lower

bearing have different outer diameters.

26. (Previously Presented) The method of Claim 13, wherein the actuator arm system

does not include a sleeve to receive the upper bearing and the lower bearing.

27. (Previously Presented) The method of Claim 13, wherein the shaft includes the

flange that restrains the lower bearing.

28. (Previously Presented) The method of Claim 13, wherein the actuator arm is

shaped such that a gap exists between the actuator arm and the shaft.

29. (Previously Presented) The method of Claim 13, wherein the shaft comprises a

threaded hole in the top of the shaft.

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